Receipt date: 04/27/2007

03500.018289.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KOJI YANO, et al.

Application No.: 10/553,977

Filed: October 20, 2005

For: SENSOR FOR DETECTING A
TARGET SUBSTANCE IN A FLUID

April 27, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to the Information Disclosure Statement filed February 21, 2007, and pursuant to 37 C.F.R. § 1.56, Applicants submit herewith the following document:

"Evolution of Optics by Photonic Crystal" Hideo Kosaka, Butsuri: *The Physical Society of Japan*, vol. 55, No. 3 (2000), pgs. 172-179.

which was cited in the February 21, 2007 IDS as:

Journal of Physical Society of Japan, vol., 55 (2000), March, pp. 172-179.

A partial English-language translation accompanies the document. In addition, the document was cited in the specification. A concise explanation of relevance for the non-English language document is believed to be satisfied by the partial English-language translation and/or by the relevant portion of the specification.

10553977 - GAU: 1797

Receipt date: 04/27/2007

Inasmuch as this application has not yet received a first Office Action on the

merits, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. §

1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and

to form an independent determination of the materiality of the information to the claimed

invention. Additionally, the Examiner is requested to indicate that this information has

been considered by initialing the appropriate portion of the Form PTO-1449 and returning

it to Applicants with the next communication.

Applicants' undersigned attorney may be reached in our Costa Mesa,

California office by telephone at (714) 540-8700. All correspondence should continue to

be directed to our address given below.

Respectfully submitted,

/Gregory S. Weaver/ Attorney for Applicants

Registration No.: 53,751

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3800

Facsimile: (212) 218-2200

- 2 -

eceipt date			10553977 GAU: 179				
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE			ATTY DOCKET NO. 03500.018289	APPLICATION NO. 10/553,977			
PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT KOJI YANO, et al.				
			FILING DATE October 20, 2005	GROUP 179		7	
			U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLA	SS SUBCLAS	FILING DATE IF APPROPRIATE	
v = 1							
		FO	REIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLA	SS SUBCLAS	TRANSLATIO N YES/NO/ OR ABSTRACT	
		TUED DOOLINENT/S	(Included Author Tile, Date Participal Pages 5to.)				
/B.K./	"Evolution of On	OTHER DOCUMENT(5) (Including Author, Title, Date, Pertinent Pages, Etc.) "Evolution of Optics by Photonic Crystal" Hideo Kosaka, Butsuri: The Physical Society of Japan, vol. 55, No. 3 (2000), pgs. 172-179.					
EXAMINER	/Bryan Kilpatrio	:k/	DATE CONSIDERED 03/11/2	009			
YAMINED: Initial if m		at altation is in confar					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet_1_ of _1_